

Amendments to the Claims

Please cancel Claims 4 and 26. Please amend Claims 1, 5-6, 11, 20, 23, 34, and 45-48. Please add new Claims 49-86. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) A coupler for connecting a pair of like corrugated chambers, comprising:
 - a mating feature to mate with a first chamber and a second chamber; and
 - an adjustment feature including a swivel connector for adjusting the angle between the first chamber and the second chamber within a range of angles.
2. (Original) The coupler of Claim 1 wherein the mating feature includes a swivel connector matable to an end of one of the chambers.
3. (Original) The coupler of Claim 2 wherein the mating feature includes a flange connector matable to an end of the other chamber.
4. (Canceled)
5. (Currently Amended) The coupler of Claim [[4]] 1 wherein the swivel connector includes a post member.
6. (Currently Amended) The coupler of Claim [[4]]1 wherein the swivel connector includes a dome structure.
7. (Original) The coupler of Claim 1 wherein the adjustment feature is bidirectional.

8. (Original) The coupler of Claim 1 wherein the range of angles is about 45°.
9. (Original) The coupler of Claim 8 wherein the range of angles is about 22.5° in either direction.
10. (Original) The coupler of Claim 1 wherein the mating feature and adjustment feature are integrated with a third chamber.
11. (Currently Amended) The coupler of Claim 1 wherein the chambers are plastic leaching chambers and the coupler is plastic.[[.]]
12. (Original) A coupler for connecting a pair of like corrugated chambers, each chamber having a post interconnect and a dome interconnect at respective ends, the coupler comprising:
 - a post member rotatably connectable with the dome interconnect of a first chamber;
 - a connector for connecting to the post interconnect of a second chamber; and
 - a boss for defining an adjustable range of angles between the first chamber and the second chamber.
13. (Original) The coupler of Claim 12 wherein the connector includes a flange.
14. (Original) The coupler of Claim 13 wherein the flange is a segmented flange.
15. (Original) The coupler of Claim 12 wherein the connector includes a dome member rotatably connectable to the post interconnect of the second chamber.
16. (Original) The coupler of Claim 12 wherein the connector includes a post member rotatably connectable to the post interconnect of the second chamber.

17. (Original) The coupler of Claim 12 wherein the boss interfaces with the end of the first chamber to limit the adjustable angle.
18. (Original) The coupler of Claim 12 wherein the boss is bidirectional.
19. (Original) The coupler of Claim 12 wherein the range of angles is about 45°.
20. (Currently Amended) The coupler of Claim ~~[[16]]~~19 wherein the range of angles is about 22.5° in either direction.
21. (Original) The coupler of Claim 12 wherein the post member, connector and boss are integrated with a third chamber.
22. (Original) The coupler of Claim 12 wherein the chambers are plastic leaching chambers and the coupler is plastic.
23. (Currently Amended) A ~~conduit~~ leaching field comprising:
 - a plurality of corrugated chambers, including a first chamber and a second chamber;
 - a coupler connecting the first chamber with the second chamber, the coupler comprising:
 - a mating feature mating the coupler between the first chamber and the second chamber; and
 - an adjustment feature including a swivel connector for adjusting the angle between the first chamber and the second chamber within a range of angles.
24. (Original) The leaching field of Claim 23 wherein the mating feature includes a swivel connector mated to an end of one of the chambers.

25. (Original) The leaching field of Claim 24 wherein the mating feature includes a flange connector mated to an end of the other chamber.
26. (Canceled)
27. (Original) The leaching field of Claim 23 wherein the swivel connector includes a post member.
28. (Original) The leaching field of Claim 23 wherein the swivel connector includes a dome structure.
29. (Original) The leaching field of Claim 23 wherein the adjustment feature is bidirectional.
30. (Original) The leaching field of Claim 23 wherein the range of angles is about 45°.
31. (Original) The leaching field of Claim 30 wherein the range of angles is about 22.5° in either direction.
32. (Original) The leaching field of Claim 23 wherein the coupler is a third chamber.
33. (Original) The leaching field of Claim 23 wherein the chambers are plastic leaching chambers and the coupler is plastic alike.
34. (Currently Amended) A ~~conduit~~leaching field comprising:
 - a plurality of corrugated chambers, including a first chamber and a second chamber, each chamber having a post interconnect and a dome interconnect at respective ends;
 - a coupler interconnecting the first chamber and the second chamber, the coupler comprising:

a post member rotatably connected to the dome interconnect of the first chamber;

a connector connected to the post interconnect of the second chamber; and

a boss defining an adjustable range of angles between the first chamber and the second chamber.

35. (Original) The leaching field of Claim 34 wherein the connector includes a flange.
36. (Original) The leaching field of Claim 35 wherein the flange is a segmented flange.
37. (Original) The leaching field of Claim 34 wherein the connector includes a dome member rotatably connected to the post interconnect of the second chamber.
38. (Original) The leaching field of Claim 34 wherein the connector includes a post member rotatably connected to the post interconnect of the second chamber.
39. (Original) The leaching field of Claim 34 wherein the boss interfaces with the end of the first chamber to limit the adjustable angle.
40. (Original) The leaching field of Claim 34 wherein the boss is bidirectional.
41. (Original) The leaching field of Claim 34 wherein the range of angles is about 45°.
42. (Original) The leaching field of Claim 41 wherein the range of angles is about 22.5° in either direction.
43. (Original) The leaching field of Claim 34 wherein the coupler is a third chamber.
44. (Original) The leaching field of Claim 34 wherein the chambers are plastic leaching chambers and the coupler is plastic.

45. (Currently Amended) A method of fabricating a coupler for connecting a pair of like corrugated chambers, comprising:
- forming a mating feature to mate with a first chamber and a second chamber; and
 - forming an adjustment feature including a swivel connector for adjusting the angle between the first chamber and the second chamber within a range of angles.
46. (Currently Amended) A method of fabricating a coupler for connecting a pair of like corrugated chambers, each chamber having a post interconnect and a dome interconnect at respective ends, the coupler comprising:
- forming a post member rotatably connectable with the dome interconnect of a first chamber;
 - forming a connector for connecting to the post interconnect of a second chamber;
 - and
 - forming a boss for defining an adjustable range of angles between the first chamber and the second chamber.
47. (Currently Amended) A method of constructing a ~~conduit~~ leaching field comprising:
- providing a plurality of like corrugated chambers, including a first chamber and a second chamber;
 - connecting the first chamber and the second chamber with a coupler, the coupler comprising:
 - a mating feature mating the coupler between the first chamber and the second chamber; and
 - an adjustment feature including a swivel connector for adjusting the angle between the first chamber and the second chamber within a range of angles.
48. (Currently Amended) A method of constructing a ~~conduit~~ leaching field, comprising:
- providing a plurality of like corrugated chambers, including a first chamber and a second chamber, each chamber having a post interconnect and a dome interconnect at respective ends;

interconnecting the first chamber and the second chamber with a coupler, the coupler comprising:

a post member rotatably connected to the dome interconnect of the first chamber;

a connector connected to the post interconnect of the second chamber; and

a boss defining an adjustable range of angles between the first chamber and the second chamber.

49. (New) The method of Claim 45 wherein forming the mating feature includes forming a swivel connector matable to an end of one of the chambers.
50. (New) The method of Claim 49 wherein forming the mating feature includes forming a flange connector matable to an end of the other chamber.
51. (New) The method of Claim 45 wherein forming the swivel connector includes forming a post member.
52. (New) The method of Claim 45 wherein forming the swivel connector includes forming a dome structure.
53. (New) The method of Claim 45 wherein forming the adjustment feature is bidirectional.
54. (New) The method of Claim 54 wherein the range of angles is about 45°.
55. (New) The method of Claim 45 wherein the range of angles is about 22.5° in either direction.
56. (New) The method of Claim 45 wherein the mating feature and adjustment feature are integrated with a third chamber.

57. (New) The method of Claim 45 wherein the chambers are plastic leaching chambers and the coupler is plastic.
58. (New) The method of Claim 46 wherein the connector includes a flange.
59. (New) The method of Claim 58 wherein the flange is a segmented flange.
60. (New) The method of Claim 46 wherein the connector includes a dome member rotatably connectable to the post interconnect of the second chamber.
61. (New) The method of Claim 46 wherein the connector includes a post member rotatably connectable to the post interconnect of the second chamber.
62. (New) The method of Claim 46 wherein the boss interfaces with the end of the first chamber to limit the adjustable angle.
63. (New) The method of Claim 46 wherein the boss is bidirectional.
64. (New) The method of Claim 46 wherein the range of angles is about 45°.
65. (New) The method of Claim 64 wherein the range of angles is about 22.5° in either direction.
66. (New) The method of Claim 46 wherein the post member, connector and boss are integrated with a third chamber.
67. (New) The method of Claim 46 wherein the chambers are plastic leaching chambers and the coupler is plastic.

68. (New) The method of Claim 47 wherein the mating feature includes a swivel connector mated to an end of one of the chambers.
69. (New) The method of Claim 68 wherein the mating feature includes a flange connector mated to an end of the other chamber.
70. (New) The method of Claim 47 wherein the swivel connector includes a post member.
71. (New) The method of Claim 47 wherein the swivel connector includes a dome structure.
72. (New) The method of Claim 47 wherein the adjustment feature is bidirectional.
73. (New) The method of Claim 47 wherein the range of angles is about 45°.
74. (New) The method of Claim 73 wherein the range of angles is about 22.5° in either direction.
75. (New) The method of Claim 47 wherein the coupler is a third chamber.
76. (New) The method of Claim 47 wherein the chambers are plastic leaching chambers and the coupler is plastic alike.
77. (New) The method of Claim 48 wherein the connector includes a flange.
78. (New) The method of Claim 77 wherein the flange is a segmented flange.
79. (New) The leaching field of Claim 48 wherein the connector includes a dome member rotatably connected to the post interconnect of the second chamber.

80. (New) The method of Claim 48 wherein the connector includes a post member rotatably connected to the post interconnect of the second chamber.
81. (New) The method of Claim 48 wherein the boss interfaces with the end of the first chamber to limit the adjustable angle.
82. (New) The method of Claim 48 wherein the boss is bidirectional.
83. (New) The method of Claim 48 wherein the range of angles is about 45°.
84. (New) The method of Claim 48 wherein the range of angles is about 22.5° in either direction.
85. (New) The method of Claim 48 wherein the coupler is a third chamber.
86. (New) The method of Claim 48 wherein the chambers are plastic leaching chambers and the coupler is plastic.